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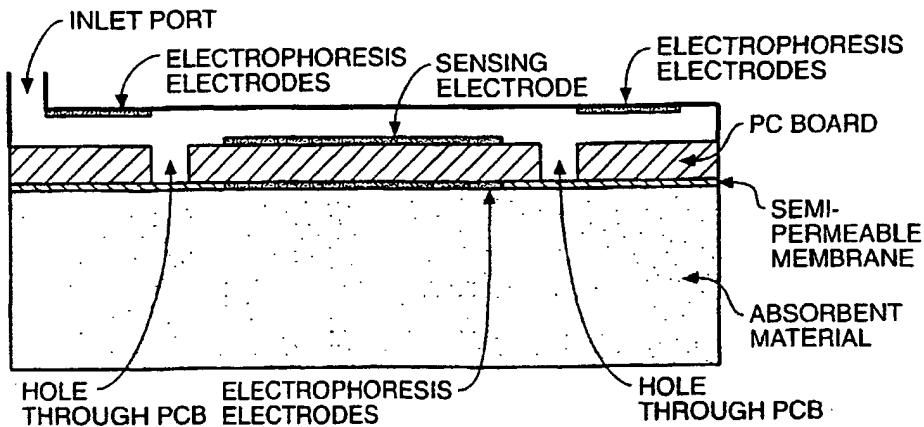
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(54) Title: **BINDING ACCELERATION TECHNIQUES FOR THE DETECTION OF ANALYTES**



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(57) Abstract: The invention relates to compositions and methods useful in the acceleration of binding of target analytes to capture ligands on surfaces. Detection proceeds through the use of an electron transfer moiety (ETM) that is associated with the target analyte, either directly or indirectly, to allow electronic detection of the ETM.